

ABSTRACT OF THE DISCLOSURE

An optical fiber photoelectric sensor unit comprising: two sets of light-emitting and light-receiving circuits corresponding to a first and second detection channels; a single CPU which performs detecting operations of the two detection channels by time sharing; two output lines corresponding to the two detection channels; four fiber inlets aligned vertically on the front surface, a first and second digital display parts which each display a string of digits in the longitudinal direction of the case and which are aligned on the top surface in the longitudinal direction of the case.